



June 17, 2020

Concrete Design of KC

Re: 200 NW Carson Dr
Lot 1455, Winterset Valley
Permit #PRRES-201928888

Apex Engineers, Inc. observed the existing covered deck piers for the house located at the address referenced above. The covered deck piers were placed without an inspection.

The following observations were noted regarding the covered deck piers during our site visit:

- A soil probe was used to determine that approximately four 24" diameter piers were placed to support the covered deck.
- Additional probing indicated that the piers achieved a minimum of 36" of frost depth and firm resistance was encountered at the pier bearing depth.
- Photos provided by the contractor prior to the placement of concrete have been stored by our firm.


No evidence was found that would indicate a deficient preparation of the covered deck piers and the concrete placement. Our firm recommends approval of the covered deck piers.

LIMITATIONS

The scope of our services includes only those items specifically addressed herein. All other items are outside the scope of this inspection; including but not limited to, any environmental assessment (such as, but not limited to mold, mildew, presence of hazardous or toxic materials in the soil, surface water, ground water, etc.).

In addition, the scope our services do not include any evaluation of the building or site for job-site safety and/or hazardous conditions. All construction shall be performed in compliance with IRC and OSHA standards at all times. Our firm has not been retained to examine the site or building for any of these conditions. In addition, the contractor shall retain sole responsibility for the quality of work, for adhering to plans, specifications, appropriate codes, and, for repairing defects, deficiencies or omission, regardless of when they are found.

Best Regards,
Apex Engineers, Inc.


Christopher Veith
Senior Engineering Technician

Clayton J. Hess, P.E.
Principal

